

AMENDMENTS TO THE CLAIMS

1-48. (Canceled)

49. (New) An isolated nucleic acid molecule that comprises a nucleotide sequence that encodes a polypeptide, wherein the polypeptide consists of an amino acid sequence at least 95% identical to amino acids 1-308 of SEQ ID NO: SEQ ID NO: 3, and wherein the polypeptide binds Ras.

50. (New) The isolated nucleic acid molecule of claim 49, wherein the polypeptide comprises an amino acid sequence consisting of amino acids 1-308 of SEQ ID NO: 3.

51. (New) An isolated nucleic acid molecule that comprises a nucleotide sequence that encodes a polypeptide, wherein the polypeptide consists of an amino acid sequence at least 95% identical to amino acids 1-150 of SEQ ID NO: SEQ ID NO: 3, and wherein the polypeptide binds Ras.

52. (New) The isolated nucleic acid molecule of claim 51, wherein the polypeptide comprises an amino acid sequence consisting of amino acids 1-150 of SEQ ID NO: 3.

53. (New) An isolated nucleic acid molecule that comprises a nucleotide sequence that encodes a polypeptide, wherein the polypeptide consists of an amino acid sequence at least 95% identical to amino acids 1-120 of SEQ ID NO: 3, and wherein the polypeptide binds Ras.

54. (New) The isolated nucleic acid molecule of claim 53, wherein the polypeptide comprises amino acids 1-120 of SEQ ID NO: 3.

55. (New) An isolated nucleic acid molecule that comprises a nucleotide sequence that encodes a polypeptide, wherein the polypeptide consists of an amino acid sequence at least 95% identical to amino acids 1-150 of SEQ ID NO: SEQ ID NO: 4, and wherein the polypeptide binds Ras.

56. (New) The isolated nucleic acid molecule of claim 55, wherein the polypeptide comprises an amino acid sequence consisting of amino acids 1-150 of SEQ ID NO: 4.

57. (New) An isolated nucleic acid molecule that comprises a nucleotide sequence that encodes a polypeptide, wherein the polypeptide consists of an amino acid sequence at least 95% identical to amino acids 1-120 of SEQ ID NO: 4, and wherein the polypeptide binds Ras.

58. (New) The isolated nucleic acid molecule of claim 56, wherein the polypeptide comprises an amino acid sequence consisting of amino acids 1-120 of SEQ ID NO: 4.

59. (New) A vector comprising the isolated nucleic acid molecule of any one of claims 49-58.

60. (New) The vector of claim 59, wherein the vector is an expression vector.

61. (New) The vector of claim 59, wherein the vector is selected from the group consisting of adenoviral vectors and adeno-associated viral vectors.

62. (New) An isolated cell transformed or transfected with the isolated nucleic acid molecule of any one of claims 49-58.

63. (New) A pharmaceutical composition comprising the isolated nucleic acid molecule of any one of claims 49-58.

64. (New) An isolated polypeptide consisting of an amino acid sequence at least 95% identical to amino acids 1-360 of SEQ ID NO: 3, wherein the polypeptide binds Ras.

65. (New) The isolated polypeptide of claim 60, wherein the polypeptide comprises an amino acid sequence consisting of amino acids 1-360 of SEQ ID NO: 3.

66. (New) An isolated polypeptide consisting of an amino acid sequence at least 95% identical to amino acids 1-150 of SEQ ID NO: 3, wherein the polypeptide binds Ras.

67. (New) The isolated polypeptide of claim 66, wherein the polypeptide comprises an amino acid sequence consisting of amino acids 1-150 of SEQ ID NO: 3.

68. (New) An isolated polypeptide consisting of an amino acid sequence at least 95% identical to amino acids 1-120 of SEQ ID NO: 3, wherein the polypeptide binds Ras.

69. (New) The isolated polypeptide of claim 62, wherein the polypeptide comprises an amino acid sequence consisting of amino acids 1-120 of SEQ ID NO: 3.

70. (New) An isolated polypeptide consisting of an amino acid sequence at least 95% identical to amino acids 1-150 of SEQ ID NO: 4, wherein the polypeptide binds Ras.

71. (New) The isolated polypeptide of claim 70, wherein the polypeptide comprises an amino acid sequence consisting of amino acids 1-150 of SEQ ID NO: 4.

72. (New) An isolated polypeptide consisting of an amino acid sequence at least 95% identical to amino acids 1-120 of SEQ ID NO: 4, wherein the polypeptide binds Ras.

73. (New) The isolated polypeptide of claim 72, wherein the polypeptide comprises an amino acid sequence consisting of amino acids 1-120 of SEQ ID NO: 4.

74. (New) An antibody or binding fragment thereof that specifically binds to the polypeptide of any one of claims 64-72.

75. (New) The antibody or binding fragment of claim 74, wherein the antibody is a monoclonal antibody.

76. (New) The antibody or binding fragment of claim 74, wherein the active binding fragment is a single chain variable region fragment (ScFv) or a domain antibody.

77. (New) The antibody or binding fragment of claim 74, wherein the antibody is a humanized antibody.

78. (New) The antibody or binding fragment of claim 74, wherein the antibody is a chimeric antibody.